

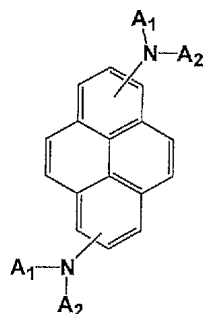
### AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### Listing of Claims:

1. (Currently Amended) A blue organic electroluminescent device, comprising:  
a substrate;  
a first and second electrodes formed on the substrate;  
an emitting layer formed between the first electrode and the second electrode, the emitting layer having a plurality of materials and comprising a blue emitting material using a chemical formula 1 as a dopant.

[Chemical formula 1]



wherein A1 and A2 are selected from a substituted or non-substituted aromatic group, a heterocyclic group, an aliphatic group and hydrogen,

wherein materials forming the emitting layer together with the material of the chemical formula 1 is structured as a chemical formula 2

[Chemical formula 2]

B1 – X – B2

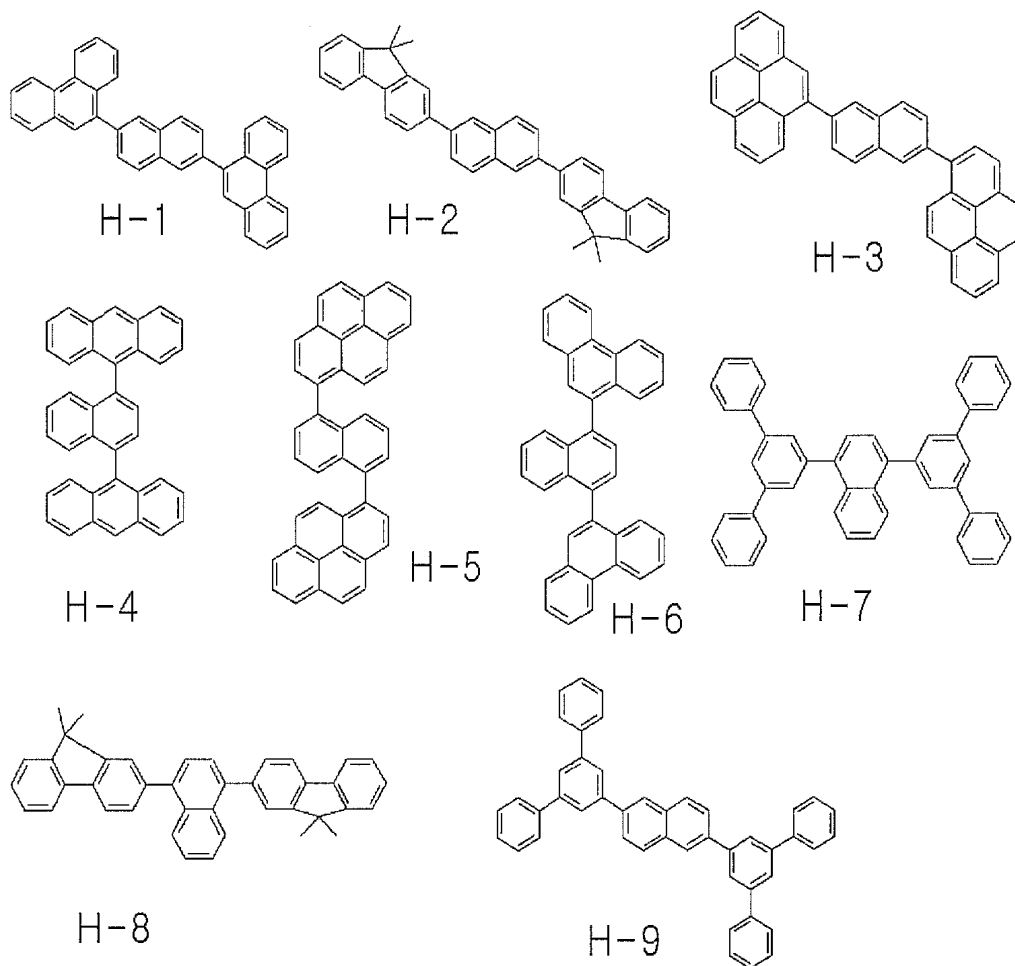
wherein, the X is seleted from a group consisting of naphthalene, anthracene, phenanthrene, pyrene, perylene, and quinoline and B1 and B2 are selected from a group consisting of aryl, alkylaryl, alkoxyaryl, arylaminoaryl and alkylaminoaryl.

2. (Previously Presented) The blue organic electroluminescent device of claim 1, wherein wt. % of the material of the chemical formula 1 is 0.1 - 49.9wt.% of a total weight of the emitting layer.

3. (Canceled).

4. (Currently Amended) The blue organic electroluminescent device of claim ~~[[3]]~~1, wherein ~~at least one of the~~ B1 and B2 ~~is~~ are selected from phenyl, biphenyl, pyridyl, naphthyl, tritolyphenyl, biphenylenyl, anthryl, phenanthryl, pyrenyl, perylenyl, quinolyl, isoquinolyl, fluorenyl, terphenyl, tolyl, xylol, methylnaphthyl, and hydrogen.

5. (Previously Presented) The blue organic electroluminescent device of claim 1, wherein the material forming the emitting layer together with the material of the chemical formula 1 is one of following formulas

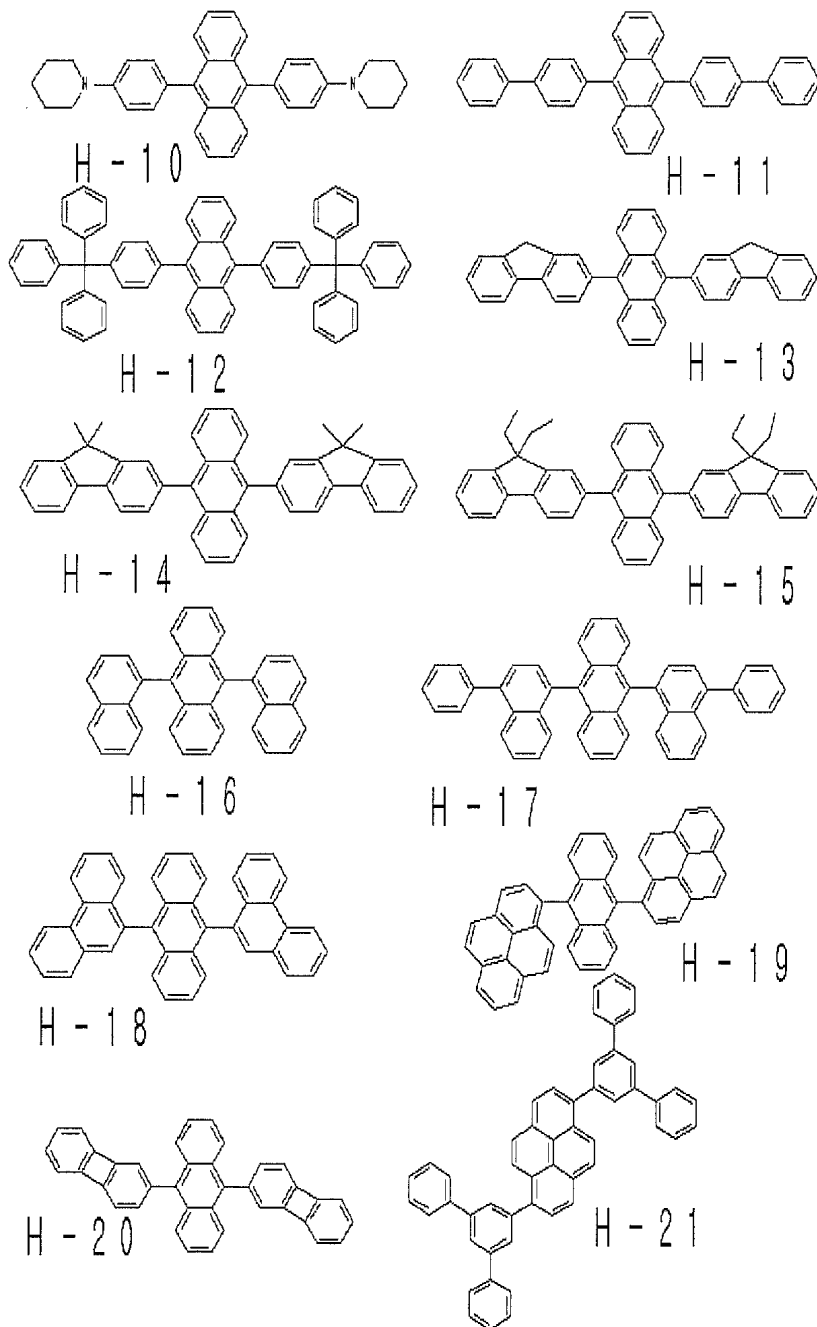


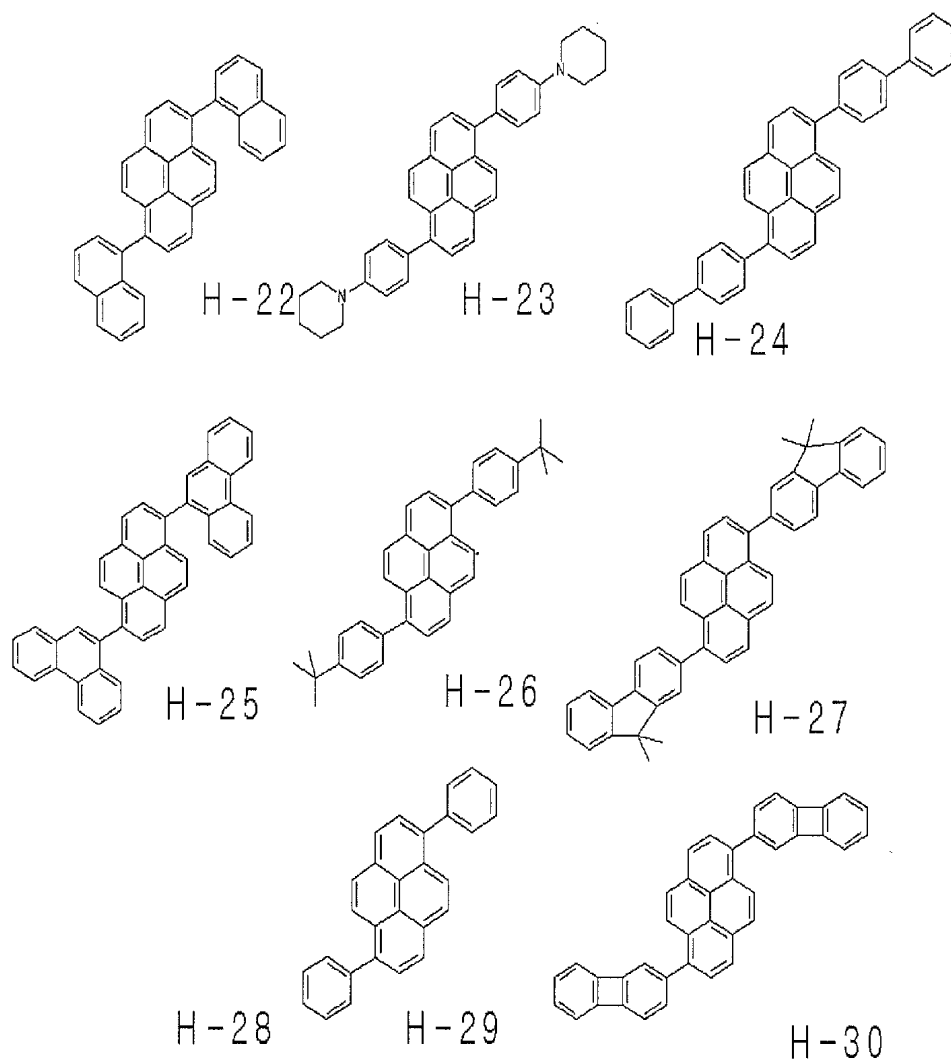
Serial No. 10/743,778

Docket No. K-0597

Amendment dated August 2, 2007

Reply to Office Action of April 16, 2007





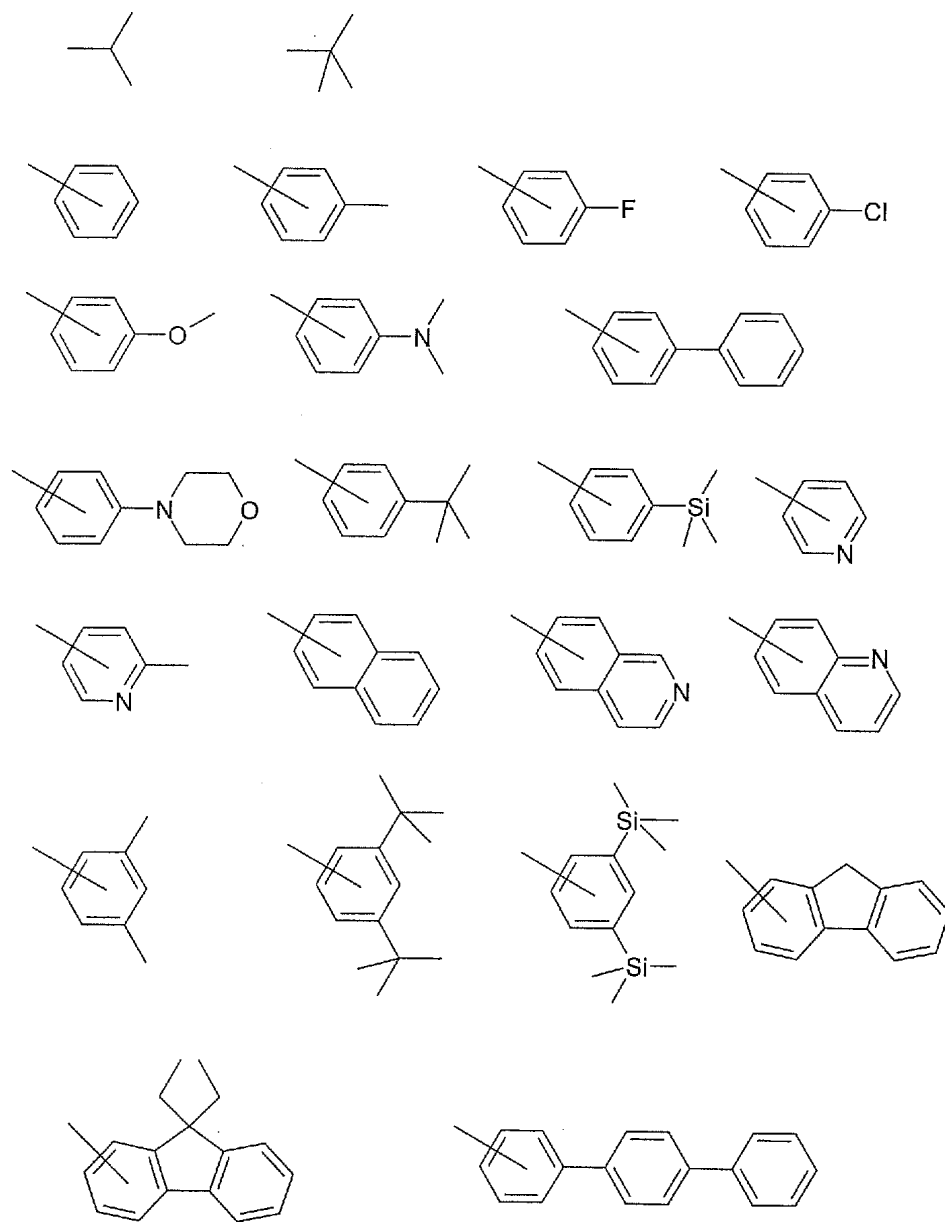
6. (Previously Presented) The blue organic electroluminescent device of claim 1, wherein at least one of the A1 and A2 is selected from a substituted or non-substituted phenyl, a substituted or non-substituted biphenyl, a substituted or non-substituted pyridyl, a substituted or non-substituted naphthyl, a substituted or non-substituted quinolyl, a substituted or non-

substituted isoquinolyl, a substituted or non-substituted fluorenyl, a substituted or non-substituted terphenyl, methyl, ethyl, propyl, i-propyl, and t-butyl.

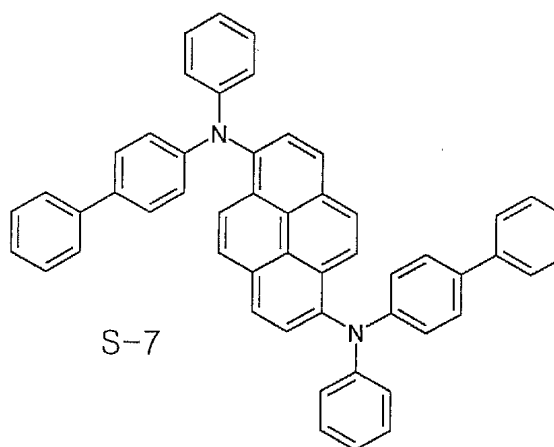
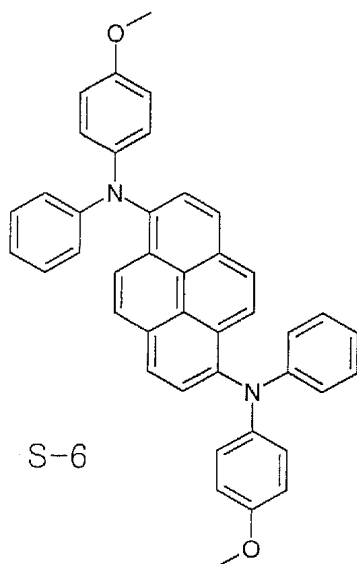
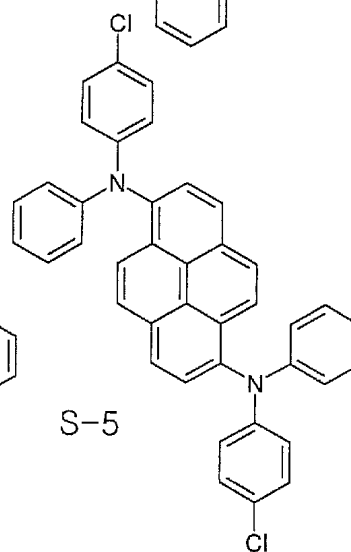
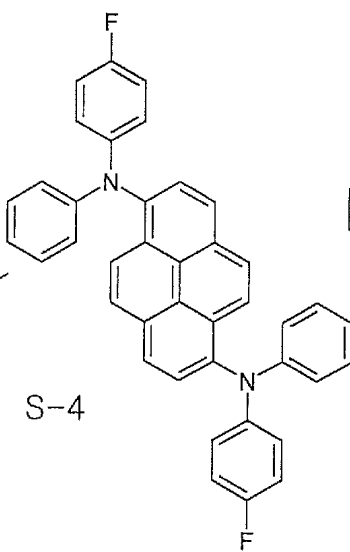
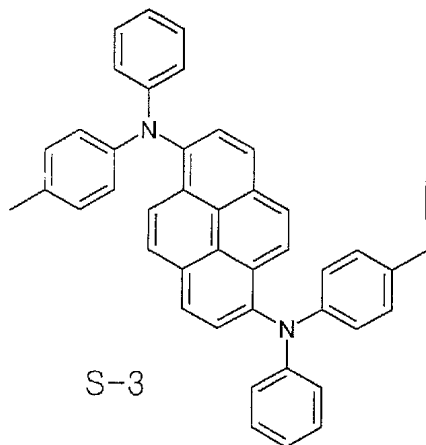
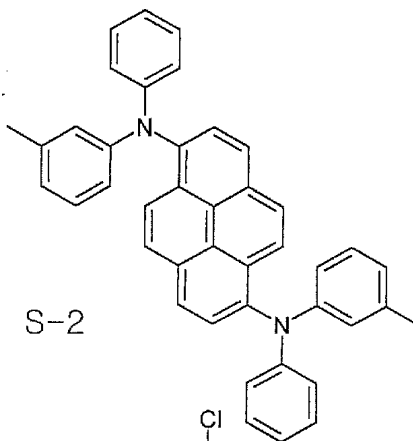
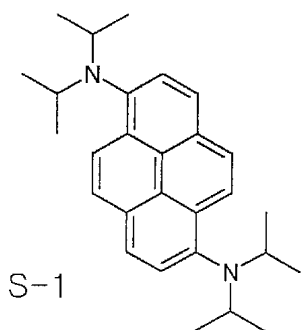
7. (Previously Presented) The blue organic electroluminescent device of claim 1, wherein a substituent of each substituted A1 and A2 is at least one and selected from alkyl, alkoxy, alkylamino, alkylsilyl, halogen, aryl, aryloxy, arylamino, arylsilyl and hydrogen.

8. (Previously Presented) The blue organic electroluminescent device of claim 7, wherein the substituent is one selected from methyl, ethyl, propyl, i-propyl, t-butyl, cyclohexyl, methoxy, ethoxy, propoxy, butoxy, dimethylamino, trimethylsilyl, fluorine, chlorine, phenoxy, tolyloxy, dimethylamino, diethylamino, diphenylamino, and triphenylsilyl.

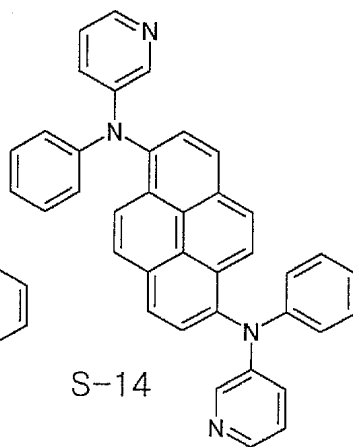
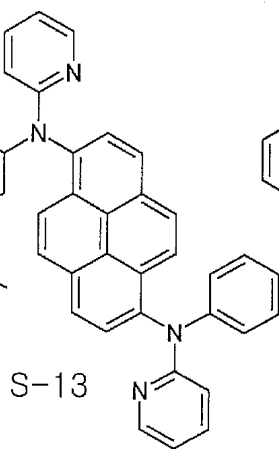
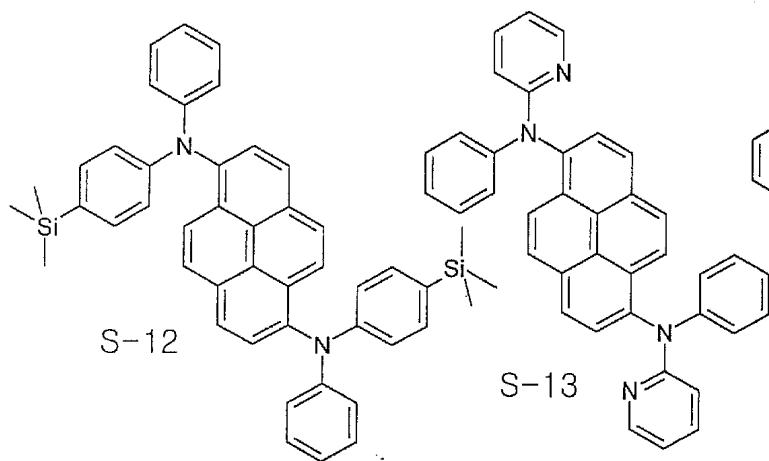
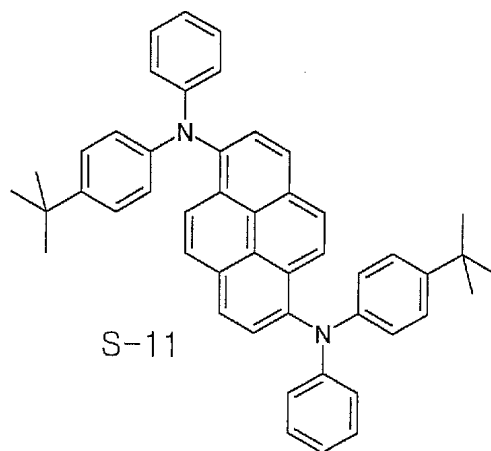
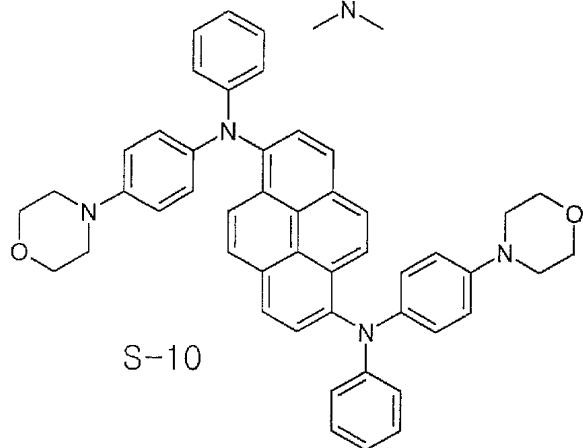
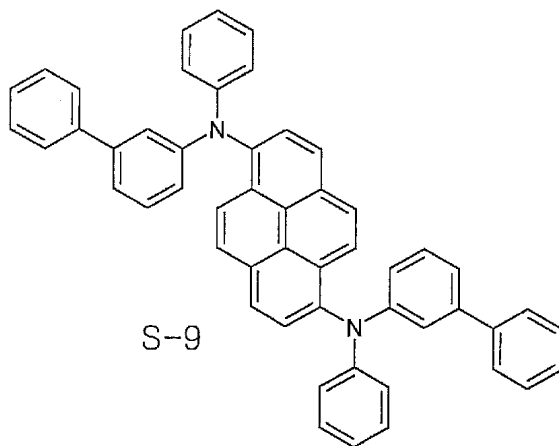
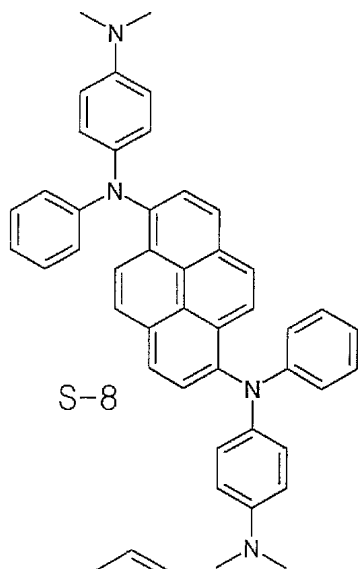
9. (Previously Presented) The blue organic electroluminescent device of claim 1, wherein at least one of the A1 and A2 in one of following chemical formulas

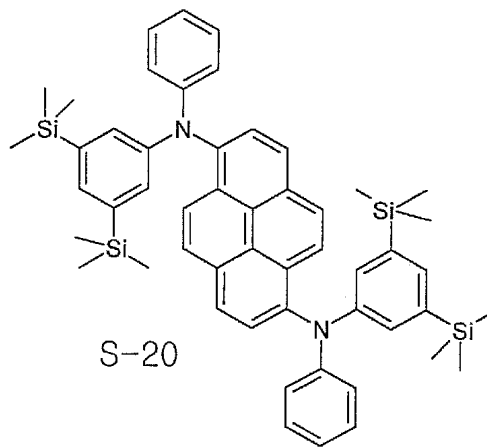
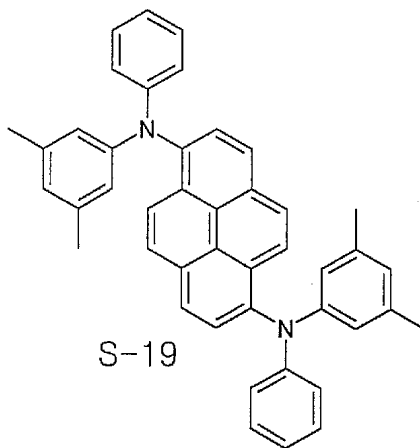
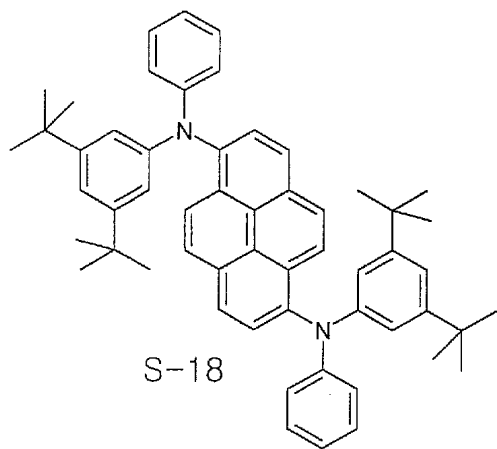
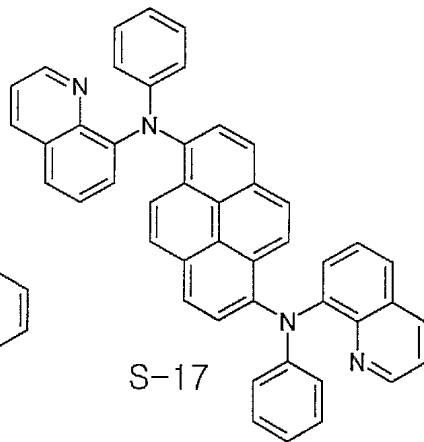
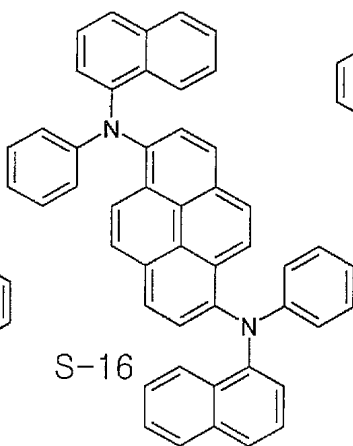
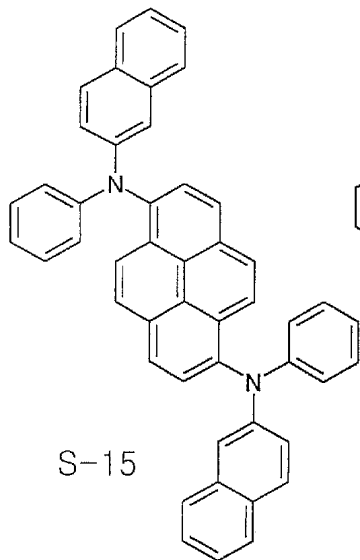


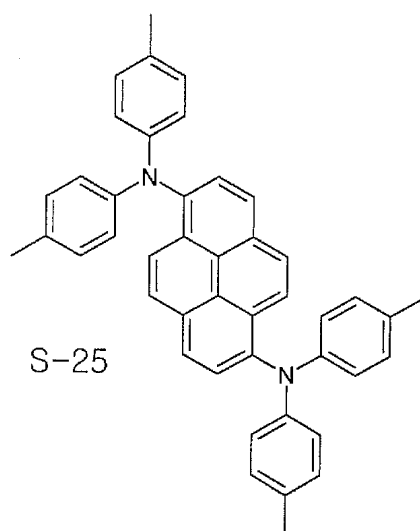
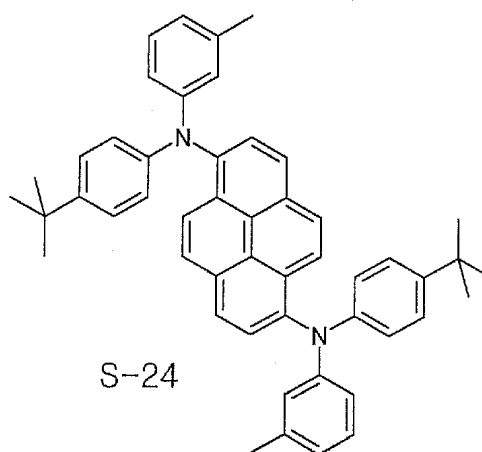
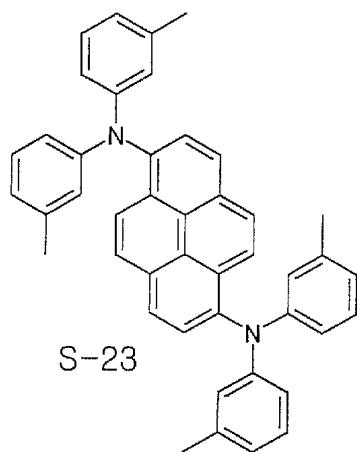
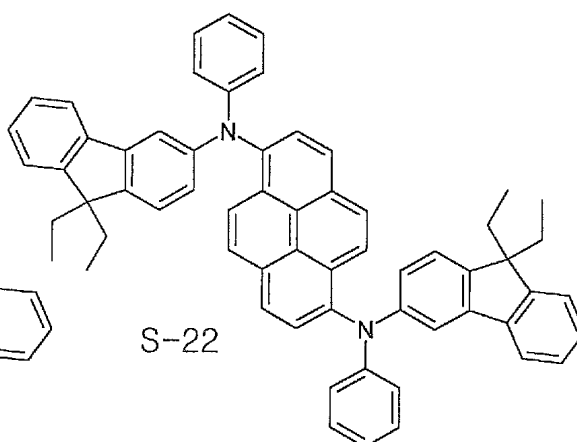
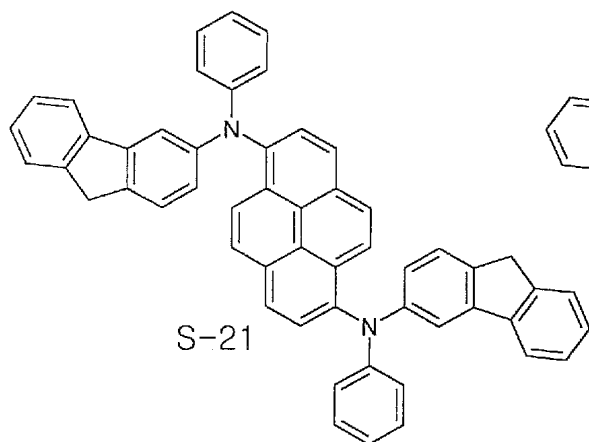
10. (Previously Presented) The blue organic electroluminescent device of claim 1, wherein the blue emitting material is at least one of following chemical formulas

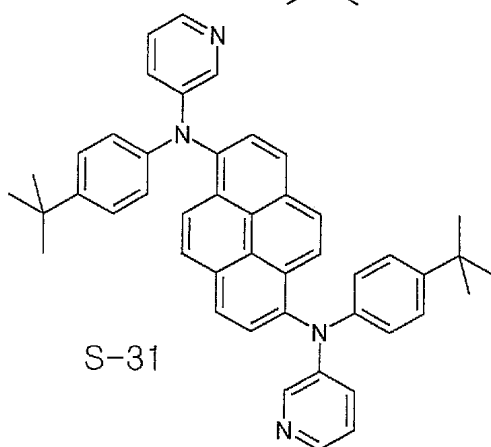
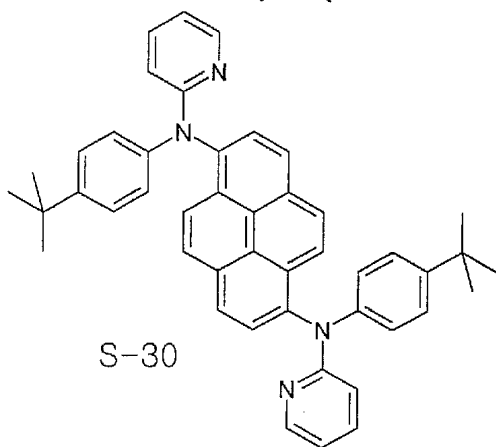
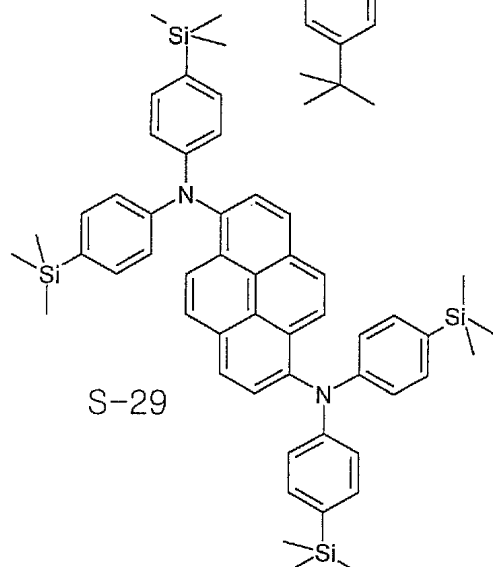
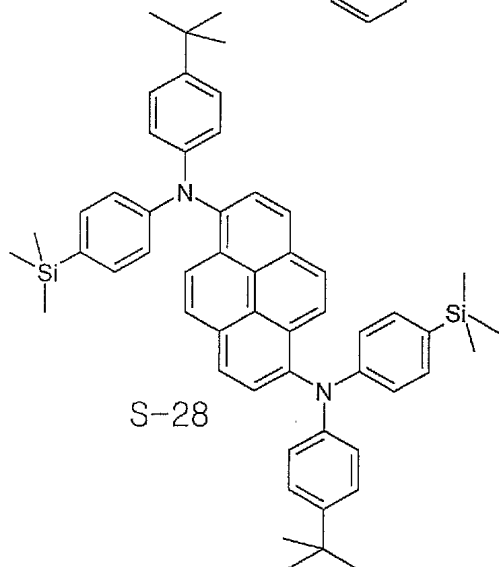
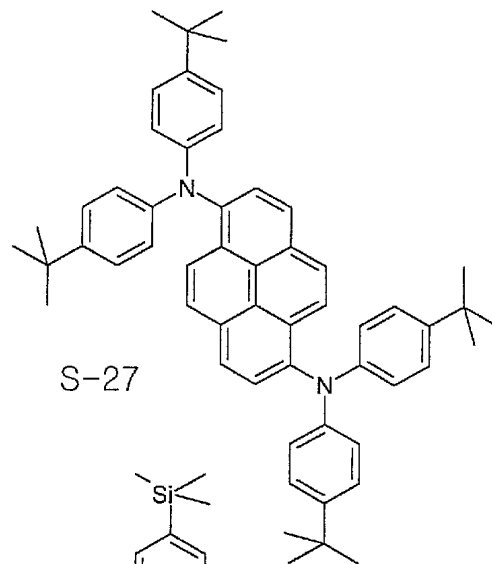
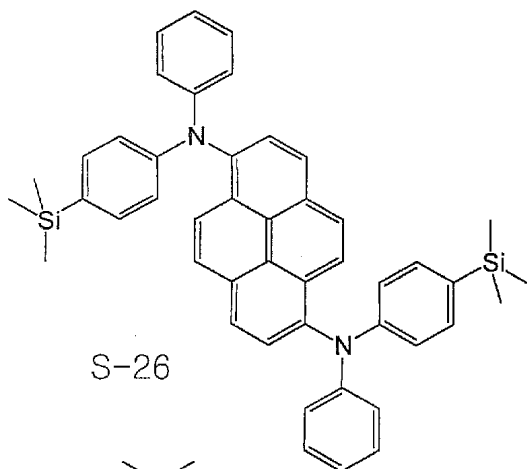


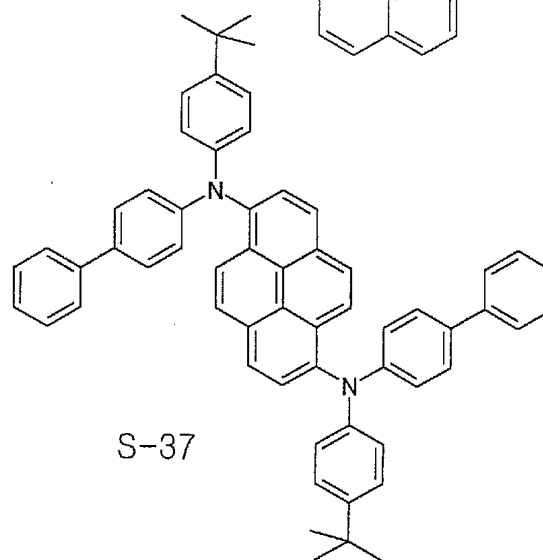
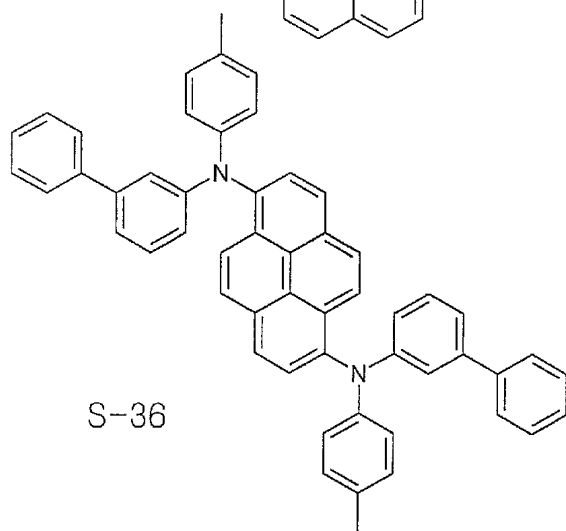
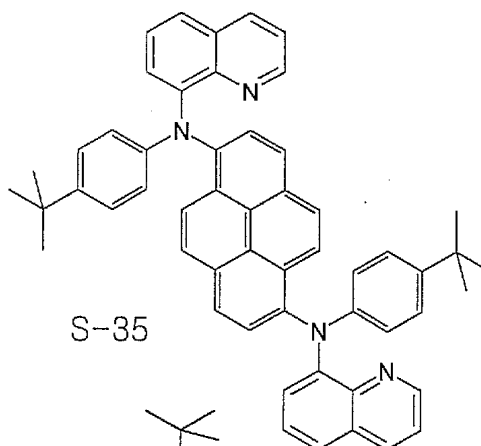
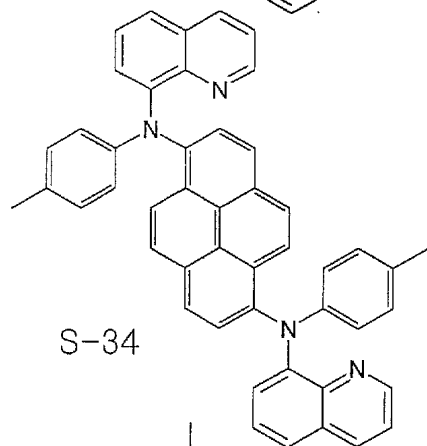
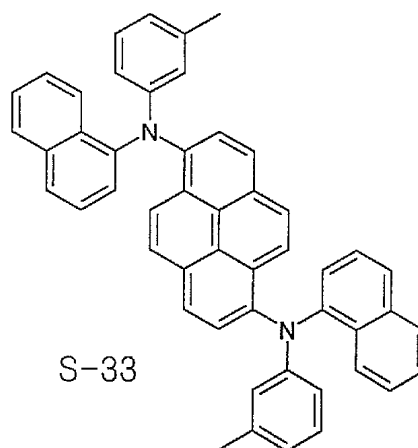
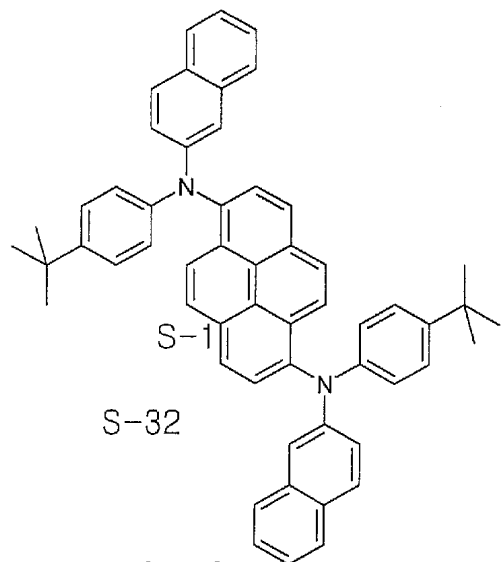


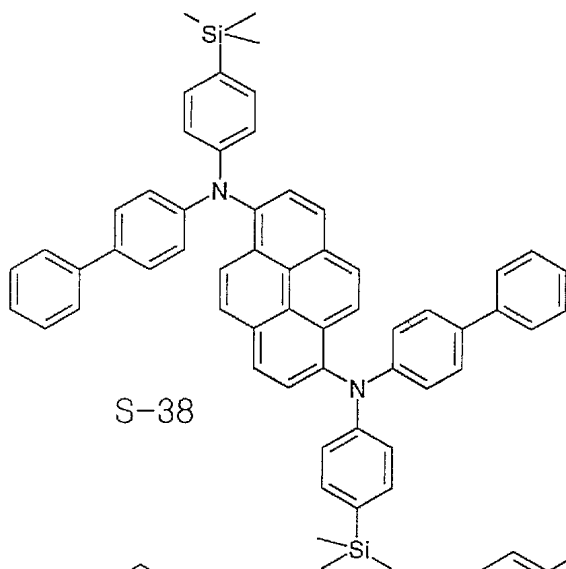




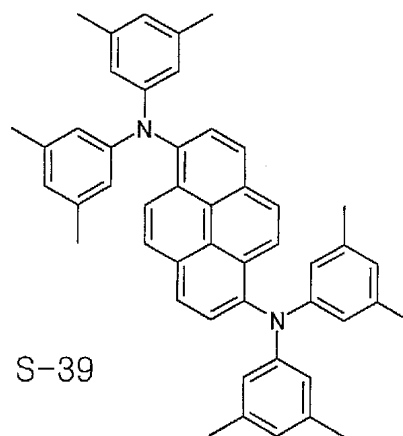




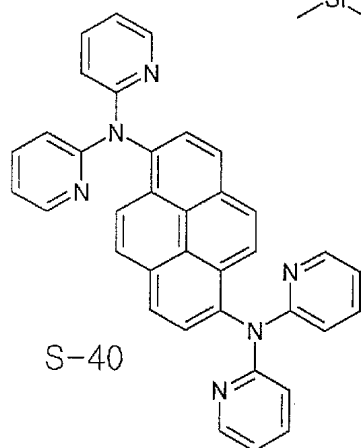




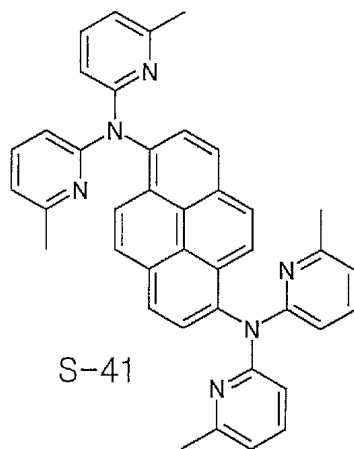
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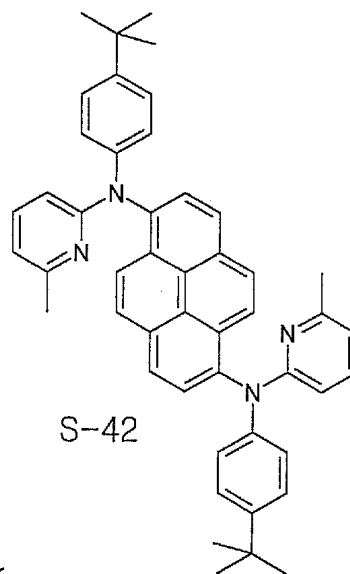
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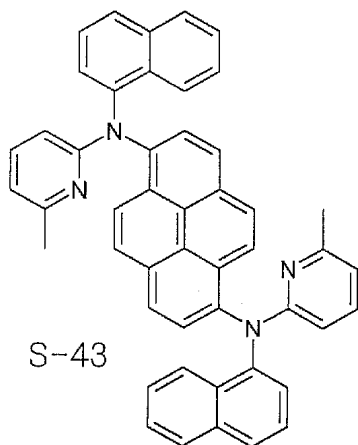
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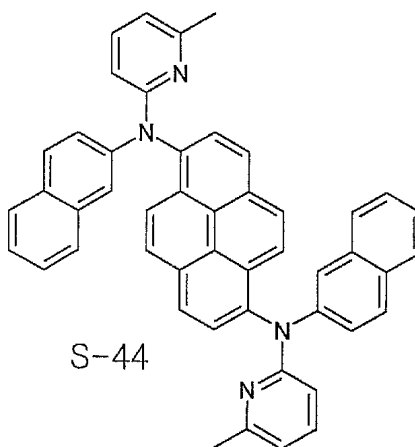
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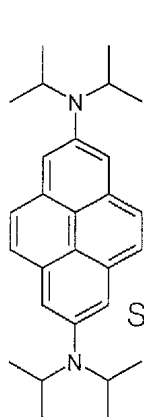
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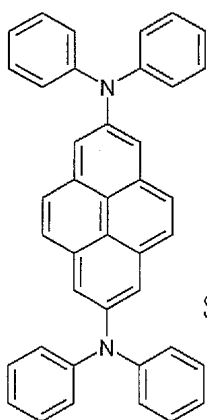
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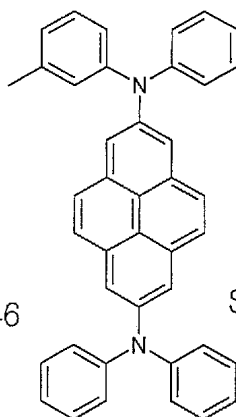
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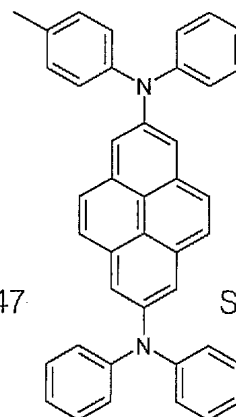
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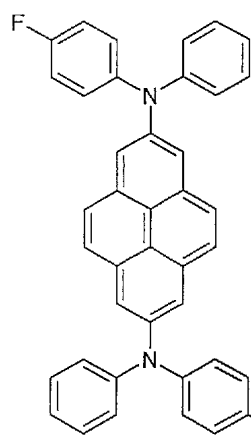
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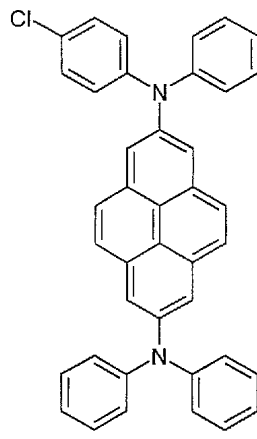
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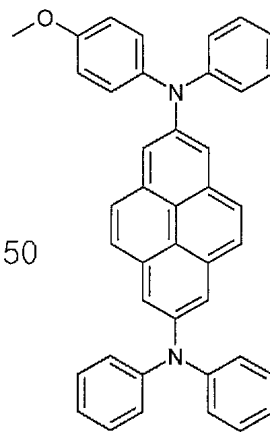
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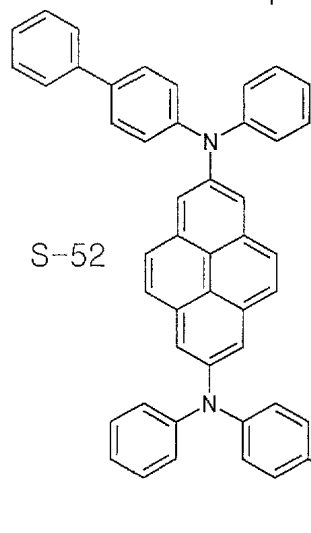
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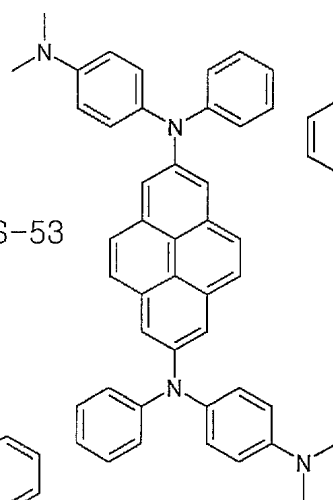
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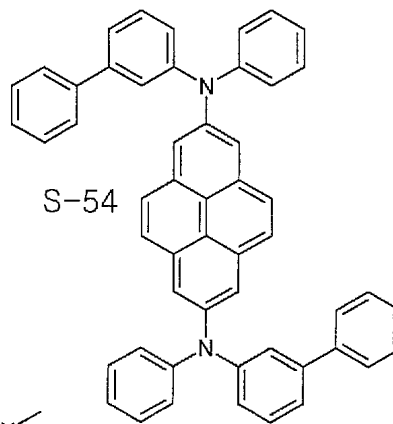
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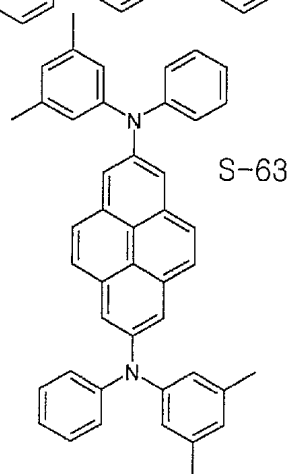
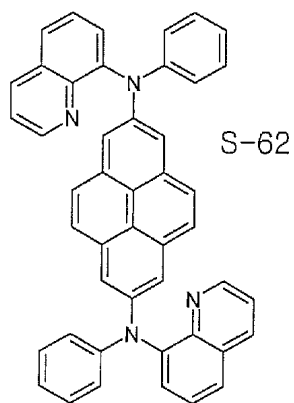
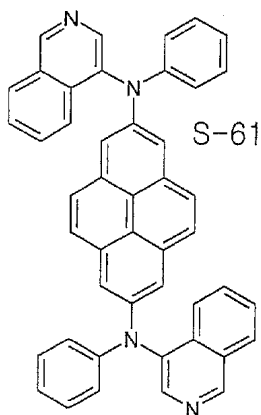
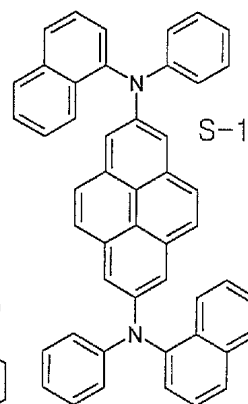
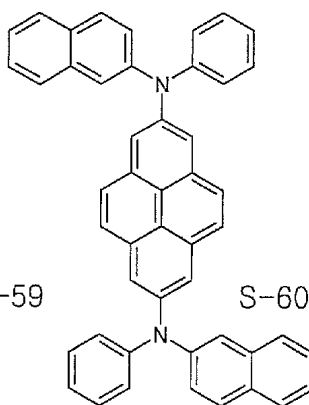
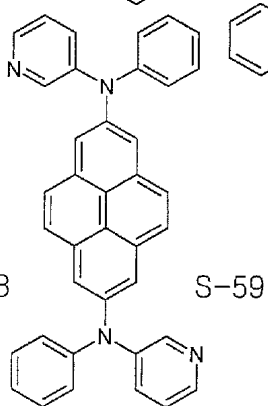
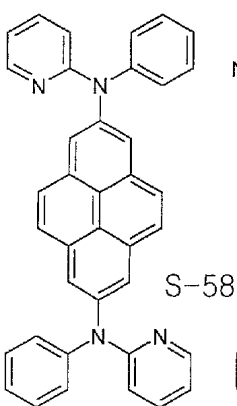
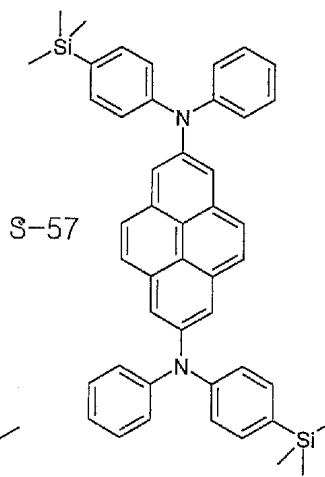
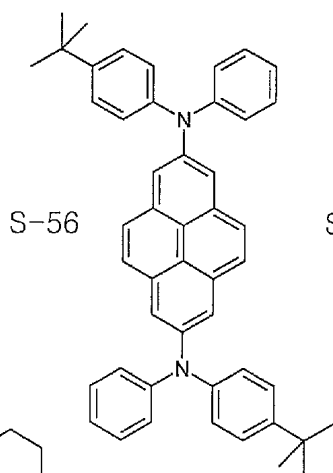
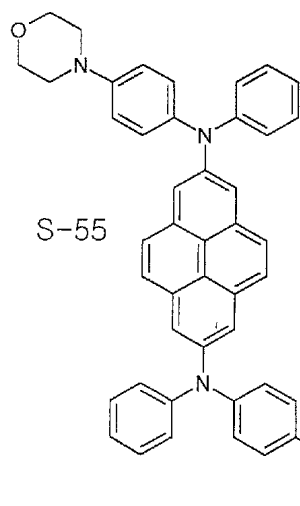
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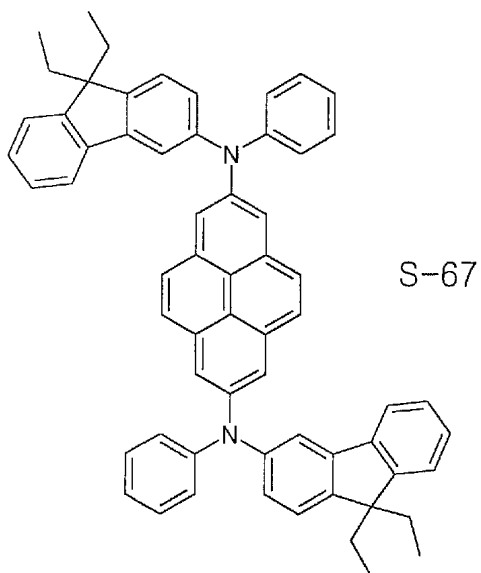
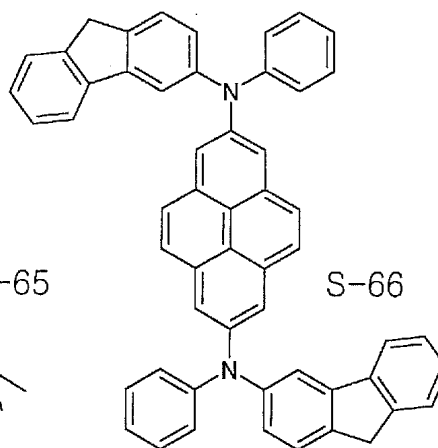
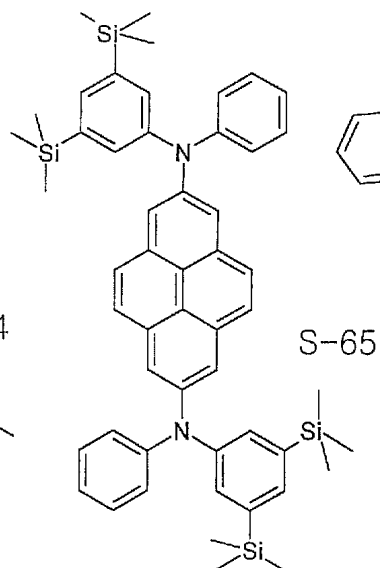
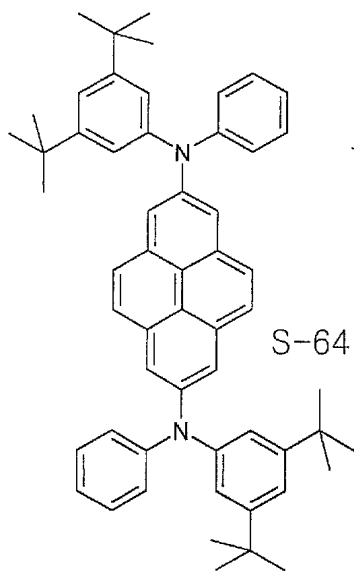
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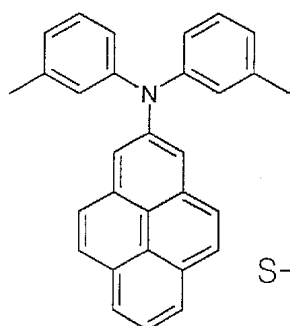


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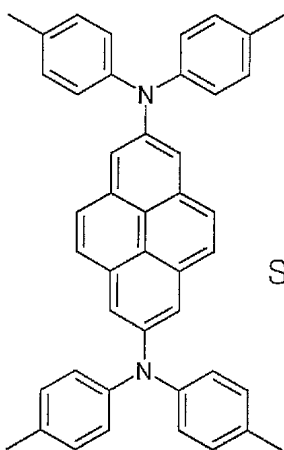




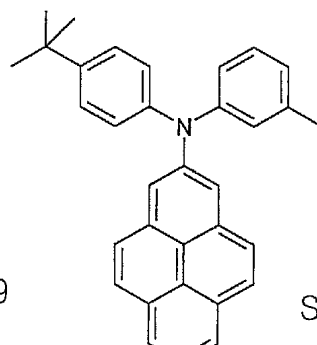




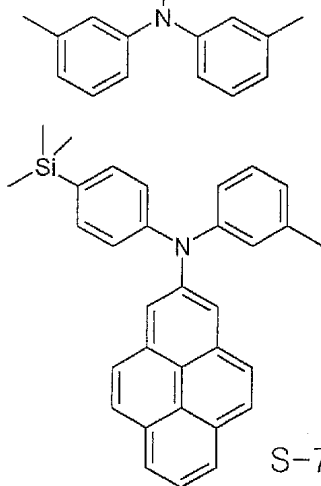
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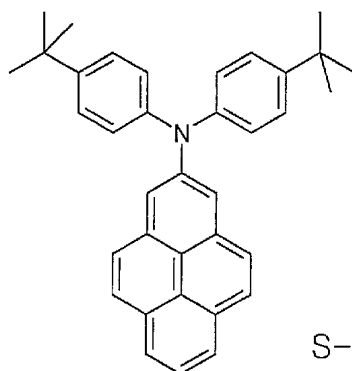
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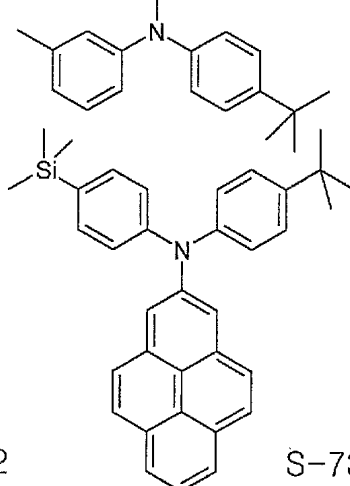
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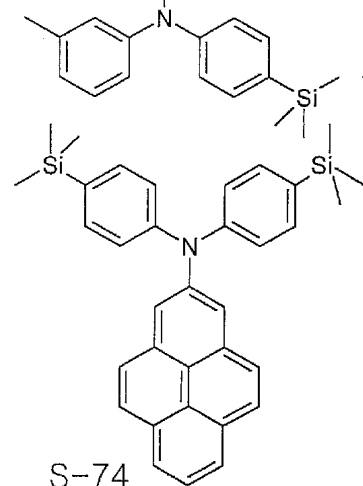
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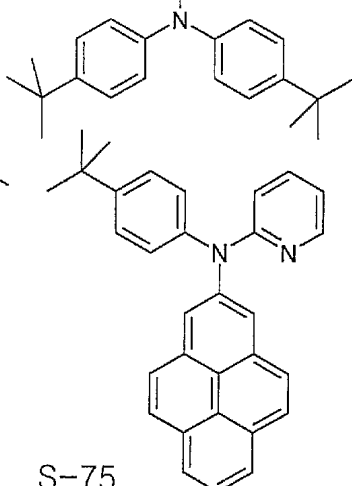
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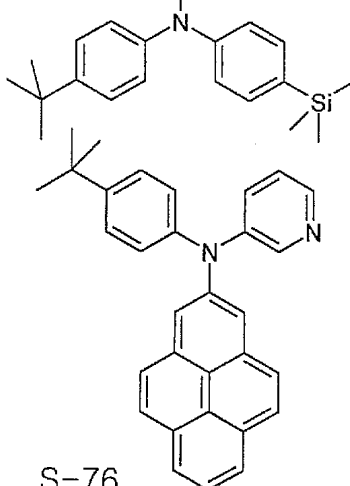
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